# APPENDIX A

## "CLEAN" VERSION OF EACH PARAGRAPH/SECTION/CLAIM

37 C.F.R. § 1.121(b)(ii) AND (c)(i)

**CLAIMS (with indication of amended or new):**

SUB B1

**Claim 1 (amended):**

An umbilical comprising:

a plurality of steel tubes helically wound around a core; and

at least one substantially solid steel rod helically wound around said core, said substantially solid steel rod being shaped and sized for absorbing tensile loading on said umbilical,

said steel rod being arranged in a void between said steel tubes.

SUB B2

**Claim 4 (amended):**

An umbilical comprising:

a plurality of steel tubes helically wound around a core;

at least one substantially solid steel rod helically wound around said core, said steel rod being arranged in a void between said steel tubes;

at least one elongated umbilical element selected from the group consisting of thermoplastic tubes, optical fiber cables, and electrical power and communications cables; and

a non-metallic outer sheath surrounding and in direct contact with at least some of said plurality of steel tubes and said elongated umbilical elements;

wherein said at least one steel rod is in direct contact with said non-metallic outer sheath.

SUB B3

**Claim 6 (amended):**

A method of increasing the tensile load capacity of an umbilical comprising a plurality of steel tubes helically wound around a core so as to increase the hydrodynamic stability of said umbilical,

said method comprising the step of helically winding at least one substantially solid steel rod in a void between said steel tubes and around said core, said substantially solid steel rod being shaped and sized for absorbing tensile loading on said umbilical.

**Claim 9 (amended):**

A method of increasing the hydrodynamic stability of an umbilical comprising a plurality of steel tubes helically wound around a core, said method comprising the steps of:

arranging at least one substantially solid steel rod in a void between said steel tubes and helically wound around said core;

helically winding around said core at least one elongated umbilical element selected from the group consisting of thermoplastic tubes, optical fiber cables, and electrical power and communications cables;

placing a non-metallic outer sheath surrounding and in direct contact with at least some of said plurality of steel tubes and said elongated umbilical elements; and

placing said at least one steel rod in direct contact with said non-metallic outer sheath.

6. **Claim ~~12~~ 5 (new):**

The umbilical of claim ~~4~~, wherein said substantially solid steel rod is shaped and sized for absorbing tensile loading on said umbilical.

**Claim 13 (new):** ~~9~~ 12

The method of claim ~~9~~, wherein said substantially solid steel rod is shaped and sized for absorbing tensile loading on said umbilical.

## APPENDIX B
### VERSION WITH MARKINGS TO SHOW CHANGES MADE
### 37 C.F.R. § 1.121(b)(iii) AND (c)(ii)

**CLAIMS (with indication of amended or new):**

**Claim 1 (amended):**

An umbilical comprising:

a plurality of steel tubes helically wound around a core; and

at least one substantially solid steel rod helically wound around said core, said substantially solid steel rod being shaped and sized for absorbing tensile loading on said umbilical,

said steel rod being arranged in a void between said steel tubes.

**Claim 4 (amended):**

An umbilical comprising:

a plurality of steel tubes helically wound around a core;

at least one substantially solid steel rod helically wound around said core, said steel rod being arranged in a void between said steel tubes;

at least one elongated umbilical element selected from the group consisting of thermoplastic tubes, optical fiber cables, and electrical power and communications cables; and

a non-metallic outer sheath surrounding and in direct contact with at least some of said plurality of steel tubes and said elongated umbilical elements;

[The umbilical of claim 3,] wherein said at least one steel rod is in direct contact with said non-metallic outer sheath.

**Claim 6 (amended):**

A method of increasing the tensile load capacity [hydrodynamic stability] of an umbilical comprising a plurality of steel tubes helically wound around a core so as to increase the hydrodynamic stability of said umbilical.

said method comprising the step of helically winding [arranging] at least one substantially solid steel rod in a void between said steel tubes and [helically wound] around said core[.], said substantially solid steel rod being shaped and sized for absorbing tensile loading on said umbilical.

**Claim 9 (amended):**

A method of increasing the hydrodynamic stability of an umbilical comprising a plurality of steel tubes helically wound around a core, said method comprising the steps of:

arranging at least one substantially solid steel rod in a void between said steel tubes and helically wound around said core;

helically winding around said core at least one elongated umbilical element selected from the group consisting of thermoplastic tubes, optical fiber cables, and electrical power and communications cables;

placing a non-metallic outer sheath surrounding and in direct contact with at least some of said plurality of steel tubes and said elongated umbilical elements; and

[The method of claim 8, further comprising the step of] placing said at least one steel rod in direct contact with said non-metallic outer sheath.